Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|
| 10/020,384              | FEIERBACH, GARY F.                      |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |

| / | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

Michael V. Datskovskiy

Date

| A | Appeal   |
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| 0 | Objected |

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| Ļ <u>_</u> |          |   |                                     |              |          |          |                | ۱.               |                                     |          |     |  |          |  |          |              |  |
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| Cla        | im       | Date  |                                     |              |          |          |                |                  |                                     | Claim    |     |  |          |  |          |              |  |
| C18        | a st 1 f |   | <u>-</u>                            | -            | Ť        | T        | <del>'</del>   | $\neg$           |                                     | ᅱ        | ł   | 010  |          | r  |          |              |  |
| _          | <u>a</u> | اما   |                                     | - 1          |          |          | - 1            |                  | -                                   |          |     | _  | <u>ख</u> |  |          |              |  |
| Final      | ġ        | 1   |                                     | -            |          | - 1      | ١              |                  | - 1                                 |          |     | Final  | ij       |  |          |              |  |
| ш.         | Original | 25  | 1                                   |              |          |          |                |                  |                                     |          |     | ш.   | Original |  | - 1      |              |  |
| ļ          |          | <06/21/07   | _                                   | _            |          | _        | _              | _                | _                                   |          | ļ   |  |          | _  | -        | -            |  |
|            | 1        | V   | _                                   | _            | _        |          | _              | _                | _                                   | _        |     |  | 51       |  | _        | $\dashv$     |  |
|            | 2        | V   | _                                   | 4            | _        | _        |                | _                | _                                   | 4        |     |  | 52       | _  | _        | $\dashv$     |  |
|            | 3        | V   |                                     | $\downarrow$ | _        |          | _              | _                | _                                   | _        |     |  | 53       | 4  | _        | _            |  |
|            | 4        | V   |                                     | _            |          |          | _              | _                | _                                   | ᆜ        |     |  | 54       | _  | _        | _            |  |
|            | 5        | V   |                                     | $\Box$       |          | _        |                |                  | $\Box$                              | _        |     |  | 55       | _  | _        | _            |  |
|            | 6        |   |                                     |              | _        | $\Box$   |                | _                | _                                   | _        |     |  | 56       | _  |          | _            |  |
| · .        | 7        | V   |                                     |              | _        | _        |                |                  |                                     |          |     |  | 57       |  |          |              |  |
|            | 8        | -   |                                     |              |          |          |                |                  |                                     |          |     |  | 58       | $\perp$  | $\Box$   |              |  |
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|            | 10       |   |                                     |              |          |          |                |                  |                                     |          |     |  | 60_      |  |          |              |  |
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|            | 14       | 口   |                                     | $\neg$       | コ        | $\neg$   |                | $\Box$           | 一                                   | ㄱ        |     |  | 64       | $\neg$   |          | $\Box$       |  |
| <u> </u>   | 15       | 1   |                                     |              |          |          |                |                  |                                     | $\neg$   |     |  | 65       |  |          |              |  |
| <b>—</b>   | 16       | V   |                                     | $\neg$       | $\neg$   | $\neg$   |                |                  |                                     | $\dashv$ |     |  | 66       | $\neg$   |          |              |  |
| <b> </b>   | 17       | 1   | $\dashv$                            |              | $\neg$   |          |                | $\Box$           | $\neg$                              | ᅥ        |     | <u> </u>   | 67       |  |          | П            |  |
| <u> </u>   | 18       | V   | $\dashv$                            | -            | $\neg$   | $\neg$   | _              | Н                | $\neg$                              | $\dashv$ |     |  | 68       |  |          | П            |  |
|            | 19       | V   | -1                                  | $\dashv$     |          |          | _              | H                | -                                   | ᅱ        |     | <u> </u>   | 69       | $\dashv$   | $\neg$   |              |  |
| }          | 20       | <b>5</b>  | -                                   | $\dashv$     | -        |          |                | Н                |                                     | $\dashv$ |     | ···  | 70       | $\dashv$   | -        |              |  |
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| -          |          | V   |                                     | $\vdash$     |          |          | _              | $\vdash$         | -                                   | $\dashv$ |     | <del> </del>                                     | 72       | $\dashv$   | _        |              |  |
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| <b></b>    | 25       | <del>                                      </del> | -                                   | $\vdash$     | -        |          | _              | $\vdash$         |                                     | $\dashv$ |     | ⊢  | 75       |  | _        | $\vdash$     |  |
| <b>—</b>   | 26       | 7   | $\vdash$                            | Н            |          |          | -              | H                | $\vdash$                            | $\dashv$ |     |  | 76       | -  |          | $\vdash$     |  |
| <u></u>    | 27       | 7   | _                                   | $\vdash$     | :        | $\vdash$ |                | H                |                                     | $\dashv$ | - 3 | <del> </del>                                     | 77       |  |          | $\vdash$     |  |
|            |          | 7   |                                     | $\vdash$     | -        |          |                | H                | -                                   | $\dashv$ |     | <del></del>                                      | 78       | _  |          | $\vdash$     |  |
| <u> </u>   | 28       | V   | —                                   | $\vdash$     |          | $\vdash$ | ⊢              | $\vdash$         | -                                   | $\vdash$ |     | <u> </u>   | 79       | _  |          | $\vdash$     |  |
| <u> </u>   | 29       | H   | _                                   | Н            | _        | $\vdash$ | <del> </del>   | H                | $\vdash\vdash$                      | $\dashv$ |     | <u> </u>   | 80       |  | $\vdash$ | ⊢            |  |
|            | 30       | V   |                                     | $\vdash$     |          | -        | <del> </del>   | <del>  -  </del> | -                                   | -        |     | -  | 81       | _  | -        | $\vdash$     |  |
| -          | 31       |   | <u> </u>                            | $\vdash$     |          | <u> </u> | <del> </del>   |                  | <u> </u>                            | Н        |     |  |          | <u> </u>   | <u> </u> | <del> </del> |  |
|            | 32       | \<br>\  | <u> </u>                            | $\vdash$     | <u> </u> |          | <del> </del> — | <b>!</b>         | $\vdash$                            |          |     |  | 82       |  | <u> </u> | $\vdash$     |  |
|            | 33       | 7   | <u> </u>                            | Ш            | L        | <u> </u> | <u> </u>       | <u> </u>         | _                                   | _        |     | <u> </u>   | 83       | <u> </u>   | <u> </u> | <u> </u>     |  |
| <u></u>    | 34       | 7   | _                                   | $\sqcup$     | <u> </u> | <u> </u> | <u> </u>       | L                | ļ.,                                 | Ш        |     | <u> </u>   | 84       | <u> </u>   | <u> </u> | -            |  |
|            | 35       | _   | <u> </u>                            | Ш            | L        | <u> </u> | _              | <u> </u>         |                                     | Щ        |     | <u></u>  | 85       |  | <u> </u> | ⊢            |  |
|            | 36       |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              |          | L.       |                | _                | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |     |  | 86       | _  | _        | L            |  |
|            | 37       | _   | L_                                  | Ш            | <u> </u> |          | <u> </u>       | $\perp$          | L                                   | Ш        |     |  | 87       | _  | <u> </u> | <b> </b>     |  |
|            | 38       | -   | L_                                  | $\Box$       |          | <u> </u> | _              | _                | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш        |     |  | 88       | L_   |          | <u> </u>     |  |
|            | 39       | -   |                                     |              | _        | <u> </u> | _              |                  |                                     |          |     | <u></u>  | 89       | _  | <u> </u> | <u>L</u>     |  |
|            | 40       | _   | L                                   |              | _        |          | <u></u>        |                  | <u></u>                             |          |     |  | 90       | <u> </u>   | <u> </u> | oxdot        |  |
|            | 41       | _   | _                                   |              | _        | _        | $\Box$         | L                |                                     | $\Box$   |     | L  | 91       | $ldsymbol{ld}}}}}}$ | <u> </u> | L_           |  |
|            | 42       | V   |                                     |              |          |          | $\Box$         |                  |                                     | <u> </u> |     |  | 92       | _  | _        | oxdot        |  |
|            | 43       | V   |                                     |              |          | L        |                | Ĺ                |                                     |          |     |  | 93       |  |          |              |  |
|            | 44       | -   |                                     |              |          |          |                |                  |                                     |          |     |  | 94       |  |          | L            |  |
|            | 45       | V   |                                     |              |          |          |                | $\Box$           |                                     |          |     |  | 95       |  |          |              |  |
|            | 46       | V   |                                     |              |          |          |                |                  |                                     |          |     |  | 96       |  |          | L            |  |
|            | 47       |   |                                     | Π            |          |          |                |                  |                                     |          | ]   |  | 97       |  |          | 匚            |  |
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|            | 49       | Τ   |                                     |              |          |          |                |                  |                                     |          |     |  | 99       |  |          |              |  |
|            | 50       | 1   | 1                                   | П            |          |          | Т              | T                |                                     | Π        | 1   |  | 100      |  |          | Γ            |  |

| Claim       |                                 | Date     |  |  |          |          |   |  |          |                 |
|-------------|---------------------------------|----------|--|--|----------|----------|---|--|----------|-----------------|
|             |                                 |          |  |  |          |          |   |  |          |                 |
| _           | Original                        |          |  |  |          |          |   |  |          |                 |
| Final       | . <u>ē</u>                      |          |  | 1  |          |          | İ                                       |  |          |                 |
| ш           | ŏ                               | i        |  | 1  |          |          |   |  |          |                 |
|             |                                 | _        |  |  |          |          |   |  |          | $\Box$          |
| l           | 101                             |          |  |  |          |          |   |  |          | Ш               |
|             | 102                             |          |  |  | 1        |          |   |  |          |                 |
|             | 103                             |          | Γ  |  |          |          |   |  |          |                 |
|             | 104                             |          | $\vdash$   |  | _        |          |   |  | П        | П               |
|             | 105                             | 1        | _  |  |          | $\vdash$ | _                                       | _  |          |                 |
|             | 102<br>103<br>104<br>105<br>106 | ┢        |  |  | H        | -        | $\vdash$                                | -  | ┢        | Н               |
| <del></del> | 107                             | ┢        | ⊢  | <del>                                     </del> | -        | ┝        | ┢                                       | ┝  | ┢        | $\vdash \dashv$ |
| <u> </u>    | 107                             | -        | -  | _  | ⊢        | -        | -                                       | -  | -        | Н               |
| <u> </u>    | 108                             | L.       |  | <u> </u>   | ļ        | <u> </u> | <b>├</b>                                | <u> </u>   | ⊢        | $\vdash$        |
|             | 109                             | <u></u>  |  |  |          | _        | _                                       | ļ  | <u> </u> | Ш               |
|             | 110                             |          |  | _  |          |          |   |  |          | Ш               |
|             | 111                             | L-       | L  | L  | L        | L        | L                                       |  | L        |                 |
|             | 112                             |          |  |  |          |          |   |  |          |                 |
|             | 113                             |          |  | Π  | <b> </b> | Π        |   |  | Г        | П               |
|             | 114                             | 1        |  | T  | Ι        | П        |   |  | Π        | $\Box$          |
| <b></b>     | 111<br>112<br>113<br>114<br>115 | t        | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$ | <u> </u>                                | <del>                                     </del> | T        | Н               |
| $\vdash$    | 116                             | $\vdash$ | $\vdash$   | +-   | -        | $\vdash$ |   | $\vdash$   | -        | H               |
| -           | 110                             | -        | +-   | $\vdash$   | -        | ⊢        | $\vdash$                                | $\vdash$   | -        | $\vdash$        |
|             | 117                             | ┢        | ├  |  | ├-       | ├        | -                                       | ⊢  | ├        | $\vdash$        |
|             | 118                             | <u> </u> | <u> </u>   | ₩.   | _        | <u> </u> | ļ                                       | <u> </u>   | ┡        | Н               |
|             | 117<br>118<br>119               | _        | <u> </u>   | <u> </u>   | ╙        | ļ_       | 1_                                      | <u> </u>   | Ļ_       | Ш               |
|             | 120                             | L        |  |  | <u> </u> | <u> </u> | <u> </u>                                | <u> </u>   | _        | Ш               |
|             | 121                             | L        |  |  |          | _        | _                                       |  | <u> </u> |                 |
|             | 122                             |          |  |  | _        | L        | L                                       | _  |          | Ш               |
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|             | 126                             | Ī        | Π  | П  |          | П        | Π                                       | Ī  |          |                 |
|             | 127                             | T        |  |  | 1        | Т        |   |  |          | П               |
|             | 128<br>129<br>130               | $\top$   | 1  |  |          |          |   | T-   | Т        | П               |
|             | 129                             |          |  | 1  | T        | T        | 1                                       | 1  | T        | П               |
|             | 130                             | $\vdash$ | ╁  | ╁  | $I^-$    | ┢        | 1                                       | $^{\dagger}$                                     | $\vdash$ | $\vdash$        |
|             | 131                             | ╁        | t  | +  | +-       | 1-       | $t^-$                                   | ╁╴   | ╁        | $\vdash$        |
| -           | 131<br>132<br>133               | $\vdash$ | +-   | +-   | +        | $\vdash$ | +                                       | +  | +        | $\vdash$        |
| -           | 132                             | -        | ╁  | ╁  | +-       | ╁        | ╁                                       | ┼─   | ╁        | $\vdash$        |
|             | 133                             | ╀        | +-   | +  | +        | 1—       | +                                       | +  | +        | $\vdash$        |
| <u> </u>    | 134<br>135                      | ┼        | ╁  | +  | +-       | -        | +                                       | ╀  |          | $\vdash$        |
| <u> </u>    | 135                             | $\vdash$ | ┼-   | +  | +        | 1        | ┼                                       | +-   | ╄        | Н               |
| L           | 136                             | ↓_       | 1_   | +  | 1        |          | ┼                                       | ╀  | ╄        | $\vdash$        |
| <u></u>     | 137                             | ـ        | 1_   | $\perp$  | 1        | ↓_       | 1                                       | _  | <u> </u> | $\sqcup$        |
| <u></u>     | 138                             | _        | 丄  | _  | _        | 1        | _                                       | 1  | ↓_       | $\perp$         |
| L           | 139                             |          |  | 1  |          | L        | $oxed{oxed}$                            | ┖  | 丄        | $\perp$         |
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|             | 141                             | $\prod$  |  | $\perp$  | $L^{-}$  | $\perp$  | $oxed{\bot}$                            |  |          |                 |
|             | 142                             |          | 1  | Τ  | П        |          |   |  |          |                 |
|             | 143                             | Т        | 1  | T  | Т        | 1        |   |  | 1        |                 |
|             | 144                             | 1-       | 1  | 1  | $\top$   | $\top$   | $\dagger$                               | T  | Т        |                 |
| -           | 145                             | +        | 1  | +  | t        | †        | $\dagger$                               | 1  | +-       | 1               |
|             | 146                             | +        | +-   | +  | +        | +        | +                                       | ✝  | +        | $\dagger$       |
|             | 147                             | +        | +  | +  | +        | +        | +                                       | +  | +        | +               |
| $\vdash$    | 148                             | +        | +-   | +  | +        | +        | +-                                      | +-   | +        | $\vdash$        |
| -           | 149                             | ╁        | ╁╾   | +  | +        | +        | +                                       | +  | +        | +               |
| -           |                                 | +        | ╁  | +  | ╁        | +        | ╁╾                                      | +  | ╁        | +-              |
| L           | 150                             |          |  |  | 丄        |          |   | Ц.   |          | 1               |